

Function Mode

The KX-P1124i offers an EZ Set Operator Panel. In the Function mode it allows you to set all the features, functions, enhancements and options your printer offers, eliminating DIP Switches.

EZ Set Operator Panel



When in the Function mode the operation each switch performs is indicated with a grey label.

FUNCTION

Press this switch to enter/exit the Function mode.

P.CUT (ITEM)

Press this switch to enter and scroll through the Item-menu (Sub-menu).

FF (▲)

Press this switch to scroll through the menus on the LCD.

ON LINE (SET)

Press this switch to set the selections or conditions of the item on the LCD.

QUIET (MENU)

Press this switch to scroll through the main Menu on the LCD.

LOAD/PARK (SELECTION)

Press this switch to enter and scroll through the Selection mode for the Item-menu.

LF (▼)

Press this switch to scroll back through the menus on the LCD.

LCD (Liquid Crystal Display)
This display shows messages (menus) to guide you through the operations.

Operation

1. **FUNCTION** (Enter the Function mode)
 - The LCD briefly shows "FUNCTION MODE", then it changes to "TOF SET".
 - ON LINE/FUNCTION light blinks.
 2. **QUIET** (Enter the main Menu)
 3. **QUIET** / **FF** / **LF**
 - Scroll through the main Menu until you reach the desired topic.
 4. **P.CUT** (Enter the Item-menu)
 5. **P.CUT** / **FF** / **LF**
 - Scroll through the Item-menu until you reach the desired item displayed on the left side of the LCD.
 6. **LOAD/PARK** (Enter the Selection mode)
 7. **LOAD/PARK** / **FF** / **LF**
 - Scroll through the selections until you reach the desired selection displayed on the right side of the LCD.
 8. **ON LINE** (Set the condition)
 - "=" will be displayed between the Item-menu and the set selection such as "POWER ON MACRO=1".
 9. **FUNCTION** (Exit the Function mode)
- Note:**
- When you choose the PRINT SETTING menu, skip steps 4 through 7.

Setting the Top of Form (TOF SET)

1. Set the PAGE LENGTH through the Function mode or software command.
2. **LOAD/PARK**
 - Load the paper.
3. **FUNCTION** (Enter the Function mode)
 - Verify that the display is showing "TOF SET".
4. **FF** / **LF**
 - Adjust the paper position.
5. **ON LINE** (Set the Top of Form)
6. **FUNCTION** (Exit the Function mode)

Function Mode Messages

The following table lists all of the items you can select through the EZ Set Operator Panel while in the Function mode. (After reaching the desired selection remember to press **ON LINE** switch to set the selection.)

Main Menu	Function
TOF SET	Sets the Top of Form. This menu is only displayed when you first enter the Function mode.

Main Menu	Item-menu	Selection	Function
MACRO MODE	LOAD MACRO	#1	Loads MACRO #1, #2, #3, #4 or FACTORY setting. FCTRY: FACTORY
		#2	
		#3	
		#4	
		FCTRY	
	SAVE MACRO	#1	Saves a combination of all your settings (except for the Top of Form set), set in the Function mode, into the printer's memory as MACRO #1, #2, #3, #4.
		#2	
		#3	
		#4	
	POWER ON MACRO	1*	Recalls (loads) a MACRO or the FACTORY setting automatically when the power switch is turned on. F: FACTORY
		2	
		3	
		4	
		F	
EMULATION	EMULATION	EPSON*	Sets the emulation mode to Epson LQ-850 or IBM Proprinter X24E.
		IBM	
PRINT STYLE	FONT	DRAFT*	Selects Draft, LQ (Letter Quality) or Super LQ font.
		BOLD PS	
		COURIER	
		ORATOR	
		PRESTIGE	
		ROMAN	
		SANS SERIF	
		SCRIPT	
		SUPER LQ	
	PITCH	# CPI	#: 5, 6, 7.5, 8.5, 10*, 12, 15, 17, 20 Selects the desired characters per inch (cpi) or Proportional Spacing.
		PROPORTION	

(FACTORY settings are denoted with *.)

Function Mode Messages

Main Menu	Item-menu	Selection	Function
TEXT ENHANCEMENT Note: Enhancements are independent and are set individually, therefore, any enhancement can be set with another.	BOLD	OFF*	Performs (ON) or doesn't perform (OFF) bold printing.
		ON	
	DBL HIGH	OFF*	Performs (ON) or doesn't perform (OFF) double high printing.
		ON	
	DBL STRIKE	OFF*	Performs (ON) or doesn't perform (OFF) double strike printing.
		ON	
	DBL WIDE	OFF*	Performs (ON) or doesn't perform (OFF) double wide printing.
		ON	
	ITALICS	OFF*	Performs (ON) or doesn't perform (OFF) italic printing.
		ON	
	OUTLINE	OFF*	Performs (ON) or doesn't perform (OFF) outline printing.
		ON	
	SHADOW	OFF*	Performs (ON) or doesn't perform (OFF) shadow printing.
		ON	
	ZERO SLASH	OFF*	Sets zero slash character Ø (ON) or 0 (OFF). (When the International Character Set is set to Norway, zero slash is printed as 0.)
		ON	
PRINT MODE	G.DIRECTION (Graphics)	UNI*	Graphics print left-to-right only.
		BI	Graphics are printed in both directions.
	T.DIRECTION (Text)	UNI	Text prints left-to-right only.
		BI*	Text is printed in both directions.
	PRINT WIDTH	8"*	Sets the print width to 8 inches or 9 inches (the number of columns will depend on pitch).
		9"	
	PANEL LOCK	OFF*	Software commands override all the settings in the Function mode.
		FONT	Font setting in the Function mode overrides software command.
		PITCH	Pitch setting in the Function mode overrides software command.
		F&P	Font and Pitch settings in the Function mode override software commands.
		ALL	All settings in the Function mode override software commands.

(FACTORY settings are denoted with *.)

Function Mode Messages

Main Menu	Item-menu	Selection	Function
PAGE FORMAT Note: When the PRINT WIDTH is changed, the left margin will default to 0" and the right margin will default to 8" or 9" automatically depending on your selection of the print width. Please refer to chart on page 1-3 in the Manual for the Maximum number of characters per line according to your pitch selection.	LINES/INCH	#	#: 1 to 12 (6 is FACTORY setting.) The number increases or decreases by 0.5 (excluding 3.5, 5.5, 6.5, 7.0, 8.5, 9.5, 10.5, 11, 11.5).
	P.LENGTH (Page length)	#"	#: 0.1 to 14.9" (11.0" is FACTORY setting.) The number increases or decreases by 0.1.
	T.MRGN (Top margin)	#"	#: 0.00 to 2.50" (0.00" is FACTORY setting.) The number increases or decreases by 0.05.
	B.MRGN (Bottom margin)	#"	#: 0.00 to 4.90" (0.00" is FACTORY setting.) The number increases or decreases by 0.05.
	L.MRGN (Left margin)	#	#: 0 to 88/10 CPI (0 is FACTORY setting.) The number increases or decreases by 1. The value number depends on the CPI which has been selected.
	R.MRGN (Right margin)	#	#: 2 to 90/10 CPI (80 is FACTORY setting.) The number increases or decreases by 1. The value number depends on the CPI which has been selected.
	CTR PRINTHEAD (Center)	#	#: 10 to 80 (40 is FACTORY setting.) The number increases or decreases by 1. Selects the center position of the printhead.
CHARACTER SET	COUNTRY	USA*	Selects one of 14 language or legal character sets.
		DENMARK1	
		DENMARK2	
		FRANCE	
		GERMANY	
		ITALY	
		JAPAN	
		KOREA	
		LTN AMER	
		LEGAL	
		NORWAY	
		SPAIN1	
		SPAIN2	
		SWEDEN	
		UK	
	CHR SET	ITALIC*	Selects the italics (Epson mode only) or graphics/character sets 1 or 2 (Epson mode or IBM mode).
		GRAPH1	
		GRAPH2	
	CODE PAGE	USA*	Selects the USA or multilingual code page in IBM mode only.
		MULT	

(FACTORY settings are denoted with *.)

Function Mode Messages

Main Menu	Item-menu	Selection	Function
INSTALL	AGM/IBM	OFF*	Sets Alternate Graphics Mode on or off in the IBM mode.
		ON	
	AUTO CR/IBM	OFF*	Activates (ON) or prevents (OFF) Automatic CR on LF, VT, ESC+“J”. (This setting is effective only in the IBM mode.)
		ON	
	AUTO LF	OFF*	Activates (ON) or prevents (OFF) Automatic LF after CR.
		ON	
	BUZZER	OFF	Buzzer sounds (ON) or doesn't sound (OFF).
		ON*	
	D.LENGTH	8 BIT*	Sets data length to 7 bit or 8 bit.
		7 BIT	
	P.O.DETECT	OFF	Paper Out Detector is active (ON) or ignored (OFF).
		ON*	
	QUIET MODE	OFF*	Reduces (ON) or doesn't reduce (OFF) the printing noise. (May also be set out of the Function mode on the front panel and then can be stored in a MACRO.)
		ON	
	REV LF/PULL	OFF*	Sets Reverse Line Feed in Pull mode on or off.
		ON	
	TEAR OFF	MANUAL*	Doesn't advance the paper's perforation to the tear off position without pressing the P.CUT switch.
		AUTO	Advances the paper's perforation to the tear off position automatically.
	CSF MODE	OFF*	Cut Sheet Feeder is installed (ON) or not (OFF). This setting is effective only when the paper feed selector is in “□” position and the C.S.F. option (KX-P36) is installed.
		ON	
	OPT RAM	BUFFER*	Sets the option RAM to buffer or download. (KX-P43 must be installed.)
		DOWNLOAD	
DISPLAY LANGUAGE	LANGUAGE	ENGLISH*	Selects the display language.
		FRENCH	
		GERMAN	
		SPANISH	
		ITALIAN	

(FACTORY settings are denoted with *.)

Main Menu	Display	Function
PRINT SETTING	NOW PRINTING	Prints the current settings and MACRO status.

Error Messages

Error Messages	Possible Cause	Probable Solution
CAN'T LOAD MACRO	Printer can't load a MACRO in Hex. Dump mode	Power off then on
	Some data remains in printer	Press ON LINE switch to print out remaining data
CAN'T PRINT OUT	Some data remains and printer can't output	With paper installed press ON LINE switch to print out remaining data
CAN'T SET MARGIN	Margins are set incorrectly	Set margins correctly
PAPER OUT	Paper is not installed or loaded under platen	Install paper or load paper by pressing LOAD/PARK switch
OVERLOAD	Path of printhead is blocked	Eliminate the blockage Power off then on to resume printing
PRINthead HOT	Printhead is overheated and printer pauses until head temperature decreases	Automatic recovery
NO REV LF/PULL	*REV LF/PULL is OFF	*Set REV LF/PULL ON
CAN'T BACK PAPER	Printer can't back paper past printable area	Do not back paper past printable area
TOP MARGIN	Printer can't back paper past top margin (only when a top margin is set)	Do not back paper past top margin or reset top margin to 0
CAN'T SET TOF	Printer can't set top of form	Check your paper installation
EEPROM ERROR	EEP ROM chip is out of order	Contact a local Authorized Service
RAM ERROR	RAM chip is out of order	

(*in the Function mode.)

Trouble Shooting

Symptom	Possible Cause	Probable Solution
Printer does not power up	No AC power	Check power cord
Power on but printer not printing	Printer not ON LINE Interface cable not connected	Press ON LINE switch Secure connection
Printer won't go ON LINE	Out of Paper	Replace paper
Paper out sensor inoperative	*P.O.DETECT is OFF	*Set P.O.DETECT to ON
Paper slips around platen	Paper feed selector in "  PULL" position	Set selector to "  " or "  PUSH" position
Head moves but does not print	Ribbon not installed correctly	Re-insert ribbon
Paper wrinkles when using tractor feed	No reverse tension on paper Selector switch is in "  " position	Set paper supply lower than printer Set selector to "  PUSH" or "  PULL" position
Cannot change form length	*CSF is ON	*Set CSF to OFF
Print out is double spaced	*Auto LF is ON	*Set Auto LF to OFF
Cannot print ASCII characters with code above 127	*D.LENGTH is set incorrectly	*Set D.LENGTH as required
Wrong character set printed	*Wrong character set selected	*Set the character set as required
Cannot change print style from computer	*FONT and PITCH modes are set incorrectly	*Set PANEL LOCK to OFF

(*in the Function mode.)